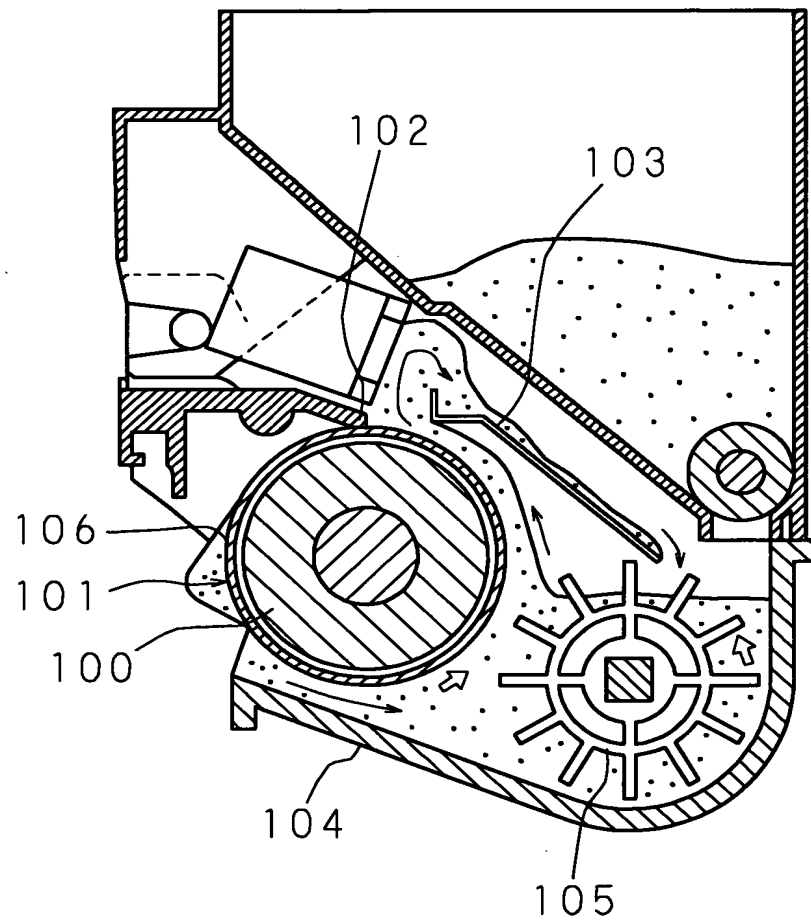


FIG. 1
PRIOR ART



The diagram illustrates a mechanical assembly for processing a workpiece W. It features three main circular components: a large disk 2 at the bottom left, a medium disk 3 in the center, and a smaller disk 8 at the top right. Disk 2 has eight segments labeled S1, N2, P2, S3, O2, S4, N3, and P1 around its perimeter, with a central hub O1. Disk 3 has four segments labeled S1, N2, P2, and S3 around its perimeter, with a central hub O2. Disk 8 has a central hub O3. The disks are connected by a series of gears: gear G1 connects disk 2 to gear G2, which in turn connects to disk 3. Motor 10 is positioned near disk 2, and motor 9 is positioned near disk 3. The entire assembly is supported by a base 7a. A workpiece W is shown being processed by disk 2. Other labels include 1, 1a, 1b, 2, 3, 31, 32, 4, 5(6a), 6, 7, 8, 9, 10, 12, 12a, and 13.

FIG. 4A

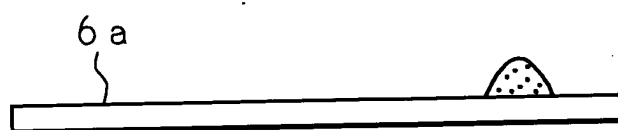


FIG. 4B

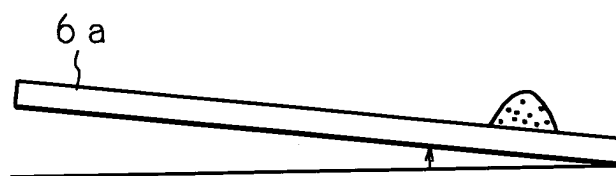


FIG. 4C

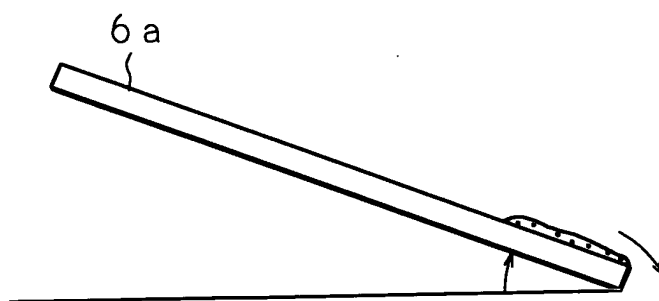


FIG. 5

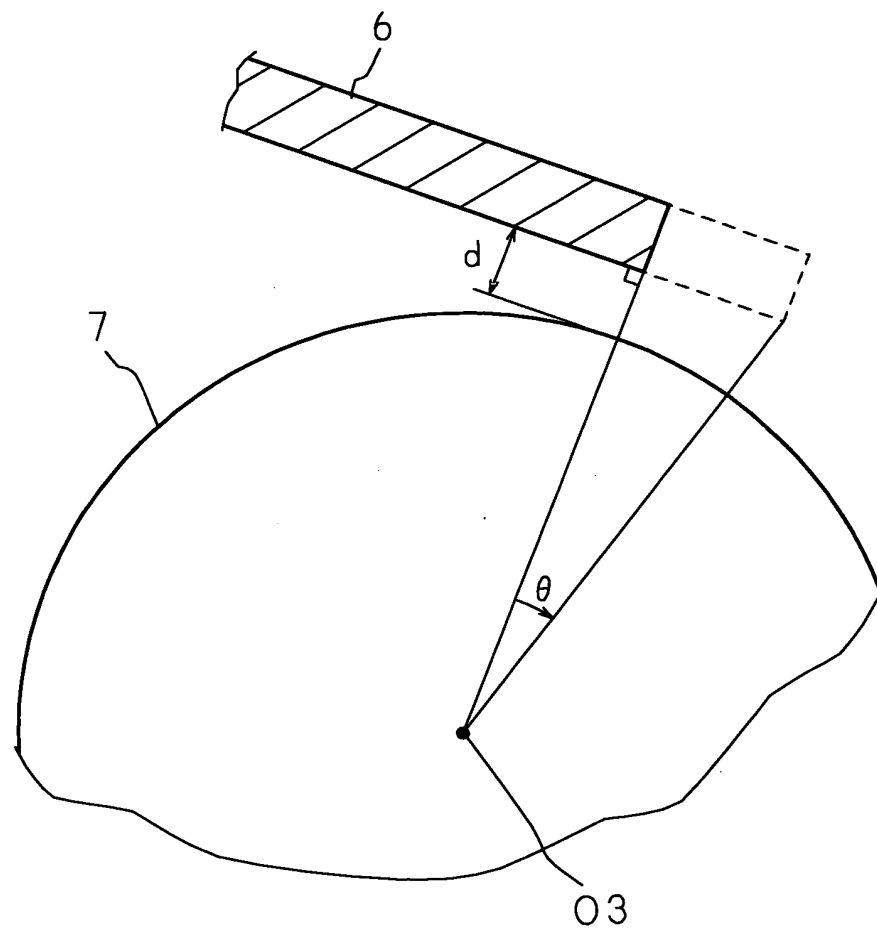


FIG. 6

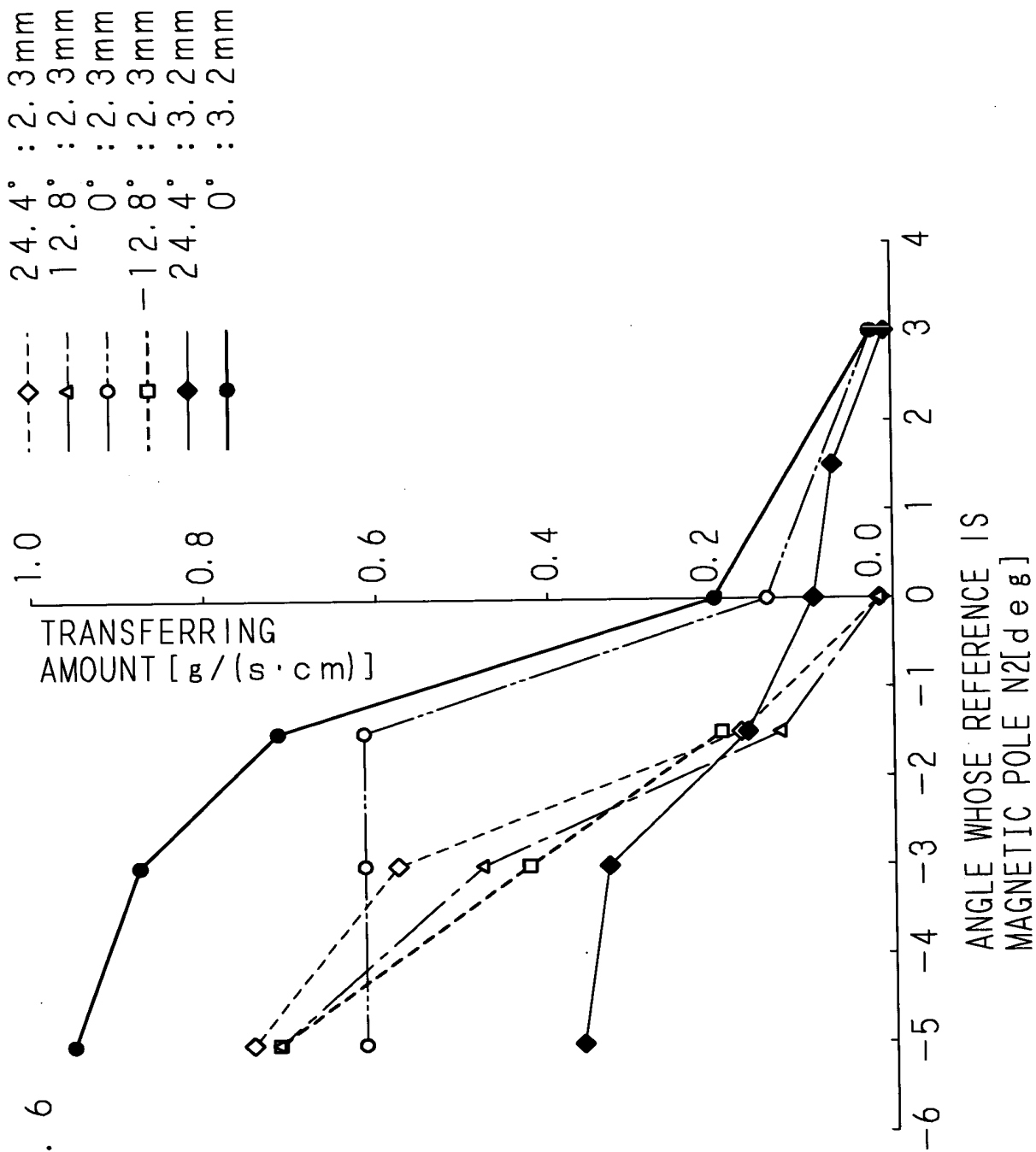


FIG. 7

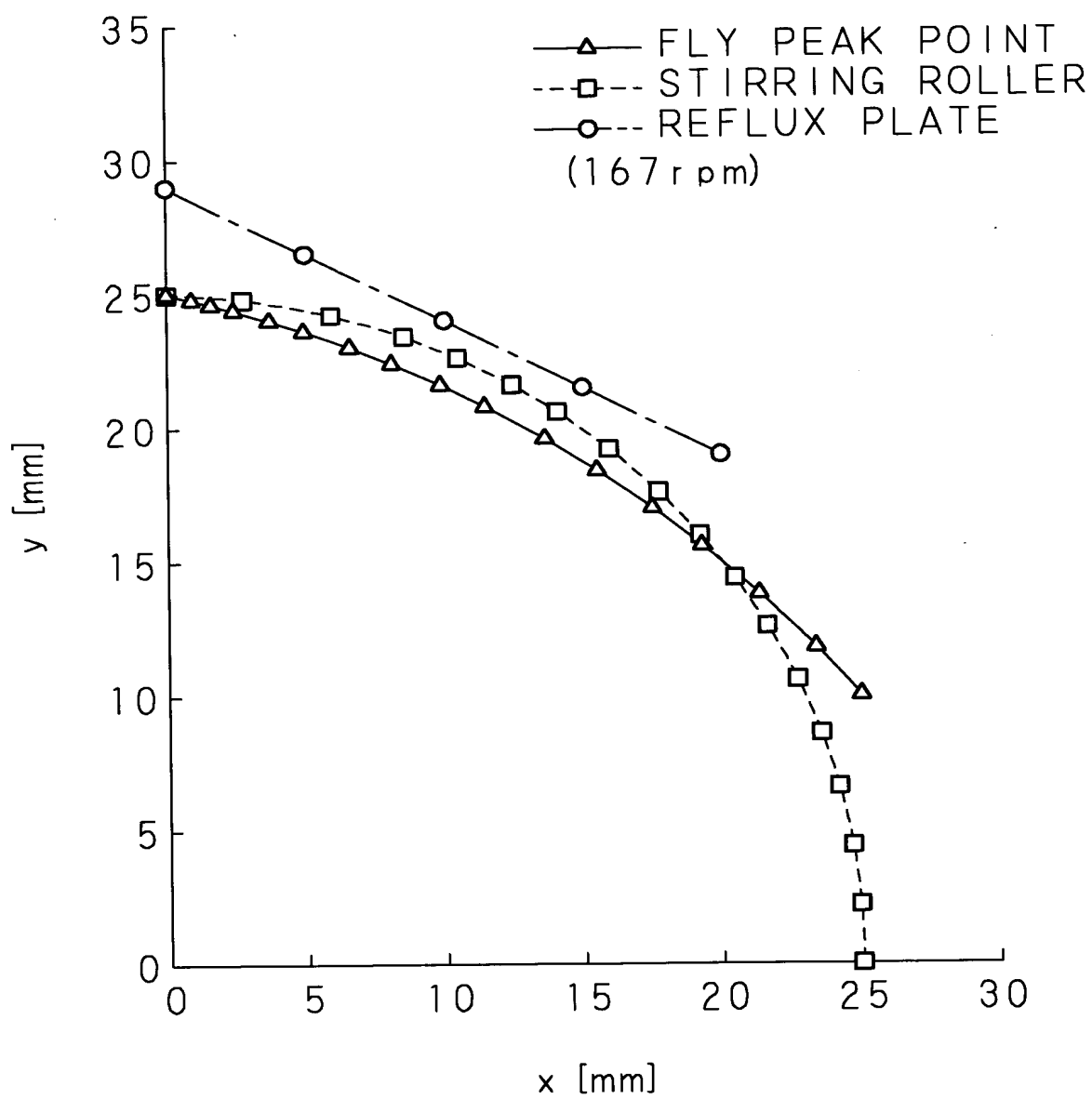


FIG. 8

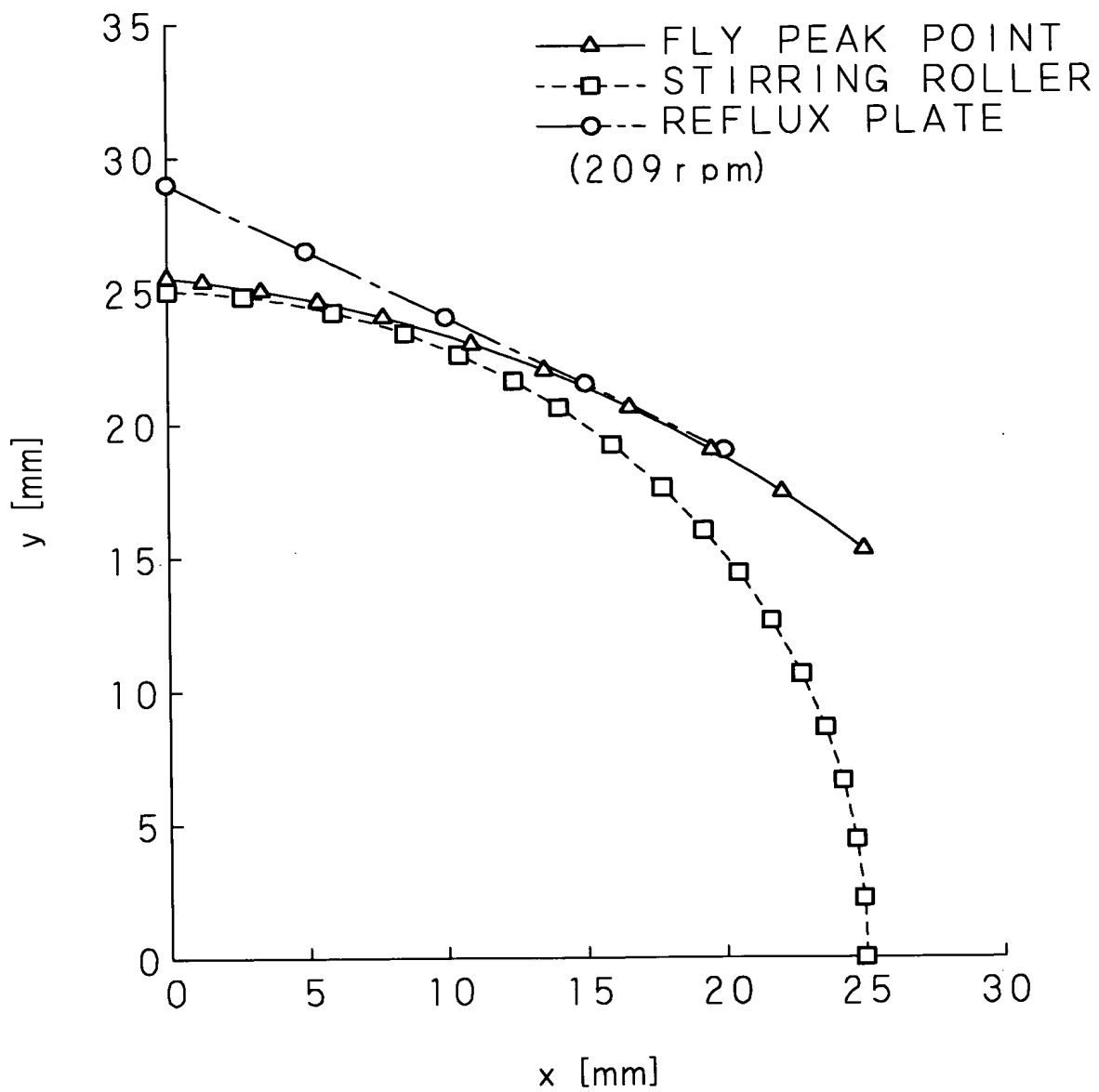


FIG. 9

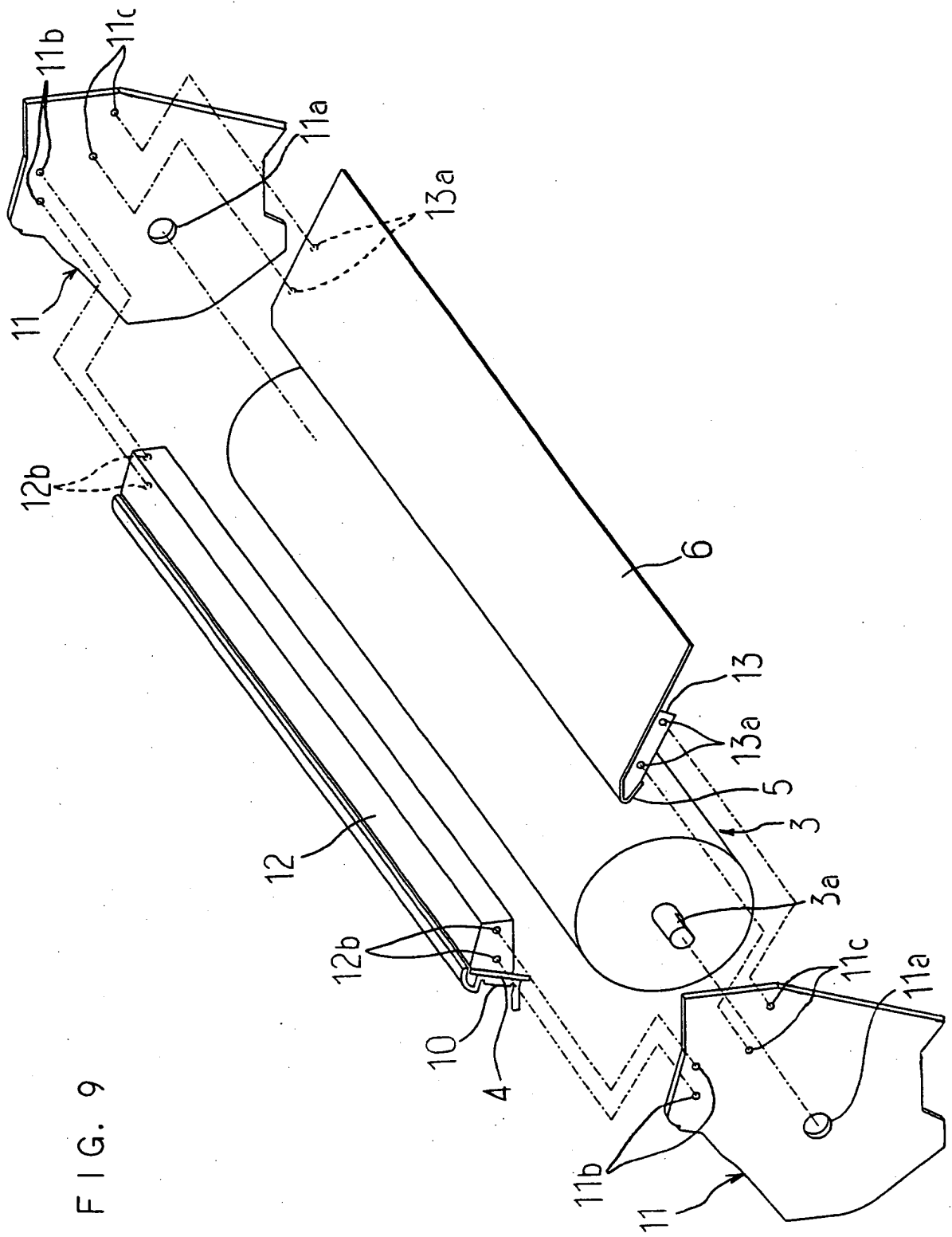


FIG. 10

